

List of proteins associating with IGF2 promoters P1 and P3 in PZp⁵³Med cell line and NeuroD2-SmoA1 tumor tissue identified by mass spectrometry

PZp53Med cell line

IGF2 P3	Name	IGF2 P1	Name
Ddx3x	DEAD/H box polypeptide 3, X-linked	Gm11847	predicted gene 11847
Ybx1	Y box protein 1	Gm7117	predicted gene 7117
Rps19-ps2	ribosomal protein S19, pseudogene 2	Gapdh	glyceraldehyde-3-phosphate dehydrogenase
Hdlbp	high density lipoprotein (HDL) binding protein	Rpl3-ps1	ribosomal protein L3, pseudogene 1
Rbbp7	retinoblastoma binding protein 7	Tpm3	tropomyosin 3, gamma
Eef1a2	eukaryotic translation elongation factor 1 alpha 2	LOC100044829	fibrillarin
Spnb2	spectrin beta 2	Dpy30	dpy-30 homolog (C. elegans)
Ckap5	cytoskeleton associated protein 5	Gm4130	Pseudogene
Myef2	myelin basic protein expression factor 2, repressor	Myl12a	myosin, light chain 12A, regulatory, non-sarcomeric
Srp72	signal recognition particle 72	Cct5	chaperonin containing Tcp1, subunit 5
Smc3	structural maintenance of chromosomes 3	H2afj	H2A histone family, member J
Pdia3	protein disulfide isomerase associated 3	Flnc	filamin C, gamma
Gm5507	predicted gene 5507	Eif1a	eukaryotic translation initiation factor 1A
Ddx1	Atp Dependent Rna Helicase Ddx1	Tra2b	transformer 2 beta homolog (Drosophila)

SmoA1 tumor tissue

IGF2 P3	Name	IGF2 P1	Name
Ybx1	Y box protein 1	Hdgfrp3	Hepatoma-derived growth factor 2
Myef2	myelin basic protein expression factor 2, repressor	Nfya	nuclear transcription factor Y, alpha
Eif1b	eukaryotic translation initiation factor 1B	Smarcc2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2
LOC635999	Unknown	Mtap2	Microtubule-associated protein 2
Man2a1	mannosidase, alpha, class 2A, member 1	Smarcc1	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1
Hmox1	heme oxygenase (decycling) 1	Manf	mesencephalic astrocyte-derived neurotrophic factor
Atp5j	ATP synthase, H + transporting, mitochondrial Fo complex, subunit F6	Mapt	microtubule-associated protein tau
Hspe1	heat shock 10kDa protein 1 (chaperonin 10)	Morf4l1	mortality factor 4 like 1
Rab7	RAB7A, member RAS oncogene family	Rab1	member RAS oncogene family